

Listing of Claims

1. (Previously presented) A computer-readable medium having stored thereon a data structure including a page object control on a page, said page object control including a list of objects and associated methods and properties relating to said objects, said page object control being instantiated by a page object control on a referencing page and providing a list of objects contained on said page to said referencing page, said data structure comprising:

a page object control on a first page for storing a list of at least one of a method and a property associated with said first page,

wherein a referencing page is capable of instantiating said page object control and implementing said at least one of a method and a property associated with said first page into said referencing page.

2. (Original) The computer-readable medium according to claim 1, wherein at least one of said method and said property includes values settable by a developer.

3. (Previously presented) A computer-implemented method for creating a first page having a page object control capable of referencing a second page having a page object control, upon editing said first page, said page object control on said first page instantiating said page object control of said second page and receiving a list of objects on said second page, comprising the steps of:

editing said first page;

referencing said second page from said first page;
referencing at least one of a method or property from said first page, said at least one of a
method or property being associated with said second page;
storing said first page.

4. (Original) The method according to claim 3, further comprising the step of:
creating the second page including adding a page object control to said second page, said
page object control specifying at least one method or property stored on said second page.

5. (Original) The method according to claim 3, further comprising the step of:
creating the second page including adding a page object control to said second page, said
page object control specifying at least one method or property related to said second page.

6. (Original) The method according to claim 4, further comprising the step of
modifying the page object control.

7. (Original) The method according to claim 5, further comprising the step of
modifying the page object control.

8. (Previously presented) A system for allowing manipulation of pages as objects for
exchange between a client and server, said pages including page object controls, said page object

controls on a referenced page being instantiated by a page object control on a referencing page, comprising:

a first page object control on a referencing page;

a second page object control on a referenced page, said second page object control storing a list, said list comprising at least one of a method and a property associated with said referenced page;

at least one method on said referenced page;

wherein said referencing page instantiates said second page object control, receives said list, and is capable of incorporating at least one method or property from said list to support script in said referencing page.

9. (Previously presented) The system of claim 8 wherein the at least one of a method and a property associated with said referencing page comprise values settable by a developer.

10. (Previously presented) The system of claim 9 wherein the referencing page is on a client.

11. (Previously presented) The system of claim 9 wherein the referencing page is on a server.

12. (Previously presented) A process for interacting with a page object control comprising the steps of:

instantiating a page object control on a first page;

referencing a second page having at least one object associated with it;

instantiating a page object associated with said second page;

retrieving a list of said at least one object associated with said second page; and

modifying said first page to reference said at least one object.

13. (Previously presented) The process according to claim 12, further comprising the steps of:

upon execution of said first page, said first page transmits information relating to said at least one object to said second page;

receiving a response at said first page from said second page, wherein said second page handled the information from said first page relating to said object.

14. (Previously presented) A computer-readable medium having stored thereon a data structure, including a page object control on a page, said page object control including a list of objects and associated methods and properties relating to said objects, said page object control being instantiated by a referencing page and providing a list of objects contained on said page to said referencing page, at least one of said objects having at least one of a method and a property, said referencing page having a page object control, said data structure comprising:

a page object control on a referencing page, said page object control referencing a referenced page having a page object control,
said page object control of said referencing page instantiating the page object control on said referenced page and receiving said list of objects.

15. (Presently amended) The computer-readable medium according to claim +14, wherein at least one of said method and said property includes values settable by a developer.

16. (New) A computer-readable medium having stored thereon a data structure including a page object control on a page, said page object control including a list of objects and associated methods and properties relating to said objects, said page object control being instantiated by a page object control on a referencing page and providing a list of objects contained on said page to said referencing page, said data structure comprising:

a first page object control on a first page for scanning said first page for content to create a list of at least one of a method and a property present on said first page,

a second page object control on a referencing page, said second page object control being capable of creating a reference to said first page object control on said first page,

wherein said creating a reference to said first page object control comprises locating said first page object control on said first page by said second page object control, instantiating said first page object control on said second page via said second page object control, receiving information from said first page object control, said information comprising said list of at least

one of a method and a property present on said first page; and implementing said at least one of a method and a property on said referencing page, said at least one of a method and property being present on said first page.

17. (New) The computer-readable medium according to claim 16, wherein at least one of said method and said property includes values settable by a developer.

18. (New) A computer-implemented method for creating a first page having a first page object control capable of referencing a second page object control on a second page, upon editing said first page, said first page object control on said first page instantiating said second page object control of said second page onto said first page and receiving a list of objects on said second page, comprising the steps of:

editing said first page;

referencing said second page object control on said second page from said first page object control on said first page;

referencing at least one of a method or property on said list of objects on said second page from said first page, said at least one of a method or property being located on said second page;

storing said first page.

19. (New) The method according to claim 18, further comprising the step of:

creating the second page including adding a page object control to said second page, said page object control specifying at least one method or property stored on said second page.

20. (New) The method according to claim 18, further comprising the step of:
creating the second page including adding a page object control to said second page, said page object control specifying at least one method or property related to said second page.

21. (New) The method according to claim 19, further comprising the step of
modifying the page object control.

22. (New) The method according to claim 20, further comprising the step of
modifying the page object control.

23. (New) A system for allowing manipulation of pages as objects for exchange between a client and server, said pages including page object controls, said page object controls on a referenced page being instantiated by a page object control on a referencing page, comprising:

a first page object control on a referencing page;
a second page object control on a referenced page, said second page object control storing a list, said list comprising at least one of a method and a property on said referenced page;
at least one method on said referenced page;

wherein said first page object control on said referencing page instantiates said second page object control from said referenced page, receives said list from said second page object control, and is capable of incorporating said at least one method or property on said referenced page to support script in said referencing page.

24. (New) The system of claim 23 wherein the at least one of a method and a property associated with said referencing page comprise values settable by a developer.

25. (New) The system of claim 24 wherein the referencing page is on a client.

26. (New) The system of claim 24 wherein the referencing page is on a server.

27. (New) A process for interacting with a page object control comprising the steps of:

instantiating a first page object control on a first page;

referencing a second page from said first page object control on said first page, said second page comprising a second page object control having a list of at least one object associated with said second page;

instantiating said second page object control associated with said second page onto said first page;

retrieving said list of said at least one object associated with said second page from said second page object control; and

modifying said first page to reference said at least one object on said second page.

28. (New) The process according to claim 27, further comprising the steps of:
upon execution of said first page, said first page transmits information relating to said at least one object to said second page;
receiving a response at said first page from said second page, wherein said second page handled the information from said first page relating to said object.

29. (New) A computer-readable medium having stored thereon a data structure, including a page object control on a page, said page object control including a list of objects and associated methods and properties relating to said objects, said page object control being instantiated by a referencing page and providing a list of objects contained on said page to said referencing page, at least one of said objects having at least one of a method and a property, said referencing page having a page object control, said data structure comprising:
a first page object control on a referencing page, said first page object control referencing a referenced page having a second page object control,
said first page object control of said referencing page instantiating the second page object control on said referenced page and receiving said list of objects.

30. (New) The computer-readable medium according to claim 29, wherein at least one of said method and said property includes values settable by a developer.